

Description Instructions Multiple Attempts This test allows multiple attempts.	
Force Completion This test can be saved and resumed later.	
QUESTION 1	0.014 points Saved
QUESTION 1 The SVM criterion takes into account the structural risk ar risk. The optimization is intended to minimize both at the	nd the empirical
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QUESTION 3	0.014 points	Saved		
In a SVM classifier, the weight vector is a linear combination of the training data				
True				
False				
QUESTION 4	0.014 points	Saved		
In a Support Vector Machine, the solution depends on a subdata.	oset of the training			
True				
○ False				
QUESTION 5	0.015 points	Saved		
The KKT conditions				
are obtained from nulling the gradient of the lagrange fur respect to the primal variables (except the complementa	nctional with ary ones).			
The KKT conditions are obtained by nulling the gradient functional wrt the primal and dual variables (except the cones).				
The complementary KKT conditions say that either the c corresponding Lagrange multiplier is zero.	constraints or the			
The KKT assure that the constraints vanish from the Lag optimal point.	rangian at the			
QUESTION 6	0.015 points	Saved		
Click Save and Submit to save and submit. Click Save All Ansu	vers to save all answers.			
or the samples that are properly classified and inside the value strictly less than C.	e margiir nave a			
of the samples that are inside the margin have a value ed	qual to C.			

QUESTION 7	0.014 points Saved
All the dual variables are either 0 or C	
○ True	
False	